

AMBOS open source assembly assistance



Description

- Support of group leaders in workshops for people with disabilities in quality control using an automated pick-by-light
- By detection of empty boxes, the group leaders receive notifications if material is missing
- Development of the assistance system with the help of Citizen Science through open workshops
- system is open-source available and can be self-constructed at low cost (~100 €)

Change in work

- Quality improvement directly at the workplace
- Better support through relief of quality control
- Introduction of MmB to modern work systems facilitates the leap into the labour market

Contact person



Christian Jauch

Scene Analysis Fraunhofer IPA Nobelstrasse 12, 70569 Stuttgart

Phone: +49 711 970-1816 christian.jauch@ipa.fraunhofer.de

Added value & benefits

- Increase in productivity by motivating the employees
- Reduction of non-productive time through detection of almost empty containers
- Easy to integrate into existing environments at very low cost